

ABSTRACT

An information storage apparatus capable of setting the number and sizes of partitioned areas resulting from partitioning a memory area based on a user's intention is provided. For this purpose, an information storage apparatus 70 having a plurality of partitioned areas 781 to 783 of different security levels in a memory area 78 is provided with an area control section 76 that controls addresses of partitioned areas in the memory area, an area update condition control section 71 that controls update conditions when the number or sizes of partitioned areas are updated, an area update decision section 72 that decides whether a partition request requesting updating of the number or sizes of partitioned areas satisfies the update conditions or not and an area update section 77 that executes, when the partition request satisfies the update conditions, updating of the partitioned areas in the memory area according to the partition request. The partitioned areas 781 to 783 in the memory area 78 of this information storage apparatus 70 are updated at a partition request reflecting the user's intention in accordance with the user's intention.